

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

10/540, 406

Source:

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Date Processed by STIC:

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PCT

RAW SEQUENCE LISTING

DATE: 07/11/2005

PATENT APPLICATION: US/10/540,406

TIME: 15:09:33

Input Set : A:\21581-US SeqList.txt

Output Set: N:\CRF4\07112005\J540406.raw

```

3 <110> APPLICANT: Frank Bergmann
4      Dirk Block
5      Joerg Kleiber
6      Christine Markert-Hahn
8 <120> TITLE OF INVENTION: Improved method for bisulfite treatment
10 <130> FILE REFERENCE: 21581 US
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/540,406
C--> 13 <141> CURRENT FILING DATE: 2005-06-24
15 <150> PRIOR APPLICATION NUMBER: EP 03001854.3
16 <151> PRIOR FILING DATE: 2003-01-29
18 <150> PRIOR APPLICATION NUMBER: EP 03010020.0
19 <151> PRIOR FILING DATE: 2003-05-02
21 <160> NUMBER OF SEQ ID NOS: 8
23 <170> SOFTWARE: PatentIn Ver. 2.1
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 20
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Description of Artificial Sequence:sense strand
33 <400> SEQUENCE: 1
34 gaggggcgcc ctggagtccc                                20
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 20
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Description of Artificial Sequence:antisense
44      strand
46 <400> SEQUENCE: 2
47 gggactccag ggcgcccctc                                20
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 20
52 <212> TYPE: DNA
53 <213> ORGANISM: Artificial Sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: Description of Artificial Sequence:sense strand, c
57      converted to n, n denotes deoxyuracil
59 <400> SEQUENCE: 3
W--> 60 gaggggngnn ntggagtnnn                                20
63 <210> SEQ ID NO: 4
64 <211> LENGTH: 20
65 <212> TYPE: DNA

```

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```

66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Description of Artificial Sequence:antisense
70     strand, c converted to n, n denotes deoxyuracil
72 <400> SEQUENCE: 4
W--> 73 gggantnnag gngnnnnntn                                20
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 11
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized
83     oligonucleotide
85 <400> SEQUENCE: 5
86 tttttctttt t                                           11
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 11
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized
96     oligonucleotide, c in position 6 is methylated
98 <400> SEQUENCE: 6
99 tttttctttt t                                           11
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 11
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized
109     oligonucleotide, c converted to n, n denotes
110     deoxyuracil
112 <400> SEQUENCE: 7
W--> 113 tttttntttt t                                       11
116 <210> SEQ ID NO: 8
117 <211> LENGTH: 11
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Description of Artificial Sequence:synthesized
123     oligonucleotide
125 <400> SEQUENCE: 8
126 tttttttttt t                                           11

```

RAW SEQUENCE LISTING ERROR SUMMARY

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Input Set : A:\21581-US SeqList.txt

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 7,9,10,11,18,19,20

Seq#:4; N Pos. 5,7,8,13,15,16,17,18,20

Seq#:7; N Pos. 6

VARIABLE LOCATION SUMMARY

DATE: 07/11/2005

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Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:3; N Pos. 7,9,10,11,18,19,20

Seq#:4; N Pos. 5,7,8,13,15,16,17,18,20

Seq#:7; N Pos. 6

VERIFICATION SUMMARY

DATE: 07/11/2005

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Input Set : A:\21581-US SeqList.txt

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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:60 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:3
L:60 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:3
L:60 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:73 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:4
L:73 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:4
L:73 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:113 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:7
L:113 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:7
L:113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0